SEP 2 7 2004 E	U.S. Pate	PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 ent and Trademark Office; U.S. DEPARTMENT OF COMMERCE tion of information unless it displays a valid OMB control number.								
Onder the Fabetwork reconstitution 1999	Application Number	09/909,430								
TRANSMITTAL	Filing Date	July 19, 2001								
FORM	First Named Inventor	Michael Choi								
(to be used for all correspondence after initial	filing) Art Unit	3747								
	Examiner Name	Hai Hyunh								
Total Number of Pages in This Submission	3+ Attorney Docket Number	197-1050 RI								
ENCLOSURES (Check all that apply)										
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Add Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): - PTO 1449 Form - Copy of Non Patent Reference SEP 2 9 2004 TECHNOLOGY CENTER R3700								
SIGNA	TURE OF APPLICANT, ATTOR	NEY, OR AGENT								
Firm or John D. Russell, Re-Kolisch Hartwell Position Date September 23, 2004	Ö.									
	ERTIFICATE OF TRANSMISSIO	DN/MAILING								
sufficient postage as first class mail in an er the date shown below.		or deposited with the United States Postal Service with Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on								
Typed or printed name Lauren Barbe	erena									
Signature This collection of informations required by 37 CFI	ulia	Date September 23, 2004								

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: September 23, 2004

1

MICHAEL CHOI

Group Art Unit: 3747

Serial No.: 09/909,430

Examiner: Hai Huynh

Filed : July 19, 2001

For : FLOW IMPROVEMENT VANES IN THE INTAKE SYSTEM

OF AN INTERNAL COMBUSITON ENGINE

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SEP 2 9 2004
TECHNOLOGY CENTER R3700

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98

Applicant is submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form. The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicant respectfully requests that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

CONTENT OF DISCLOSURE

This Information Disclosure Statement includes (1) 1 page of PTO-1449 forms, and (2) a legible copy of each reference listed on the form.

Page 1 - INFORMATION DISCLOSURE STATEMENT . . . Serial No. 09/909,430; Record ID 81047955

TIMING OF DISCLOSURE / STATEMENT / FEE INFORMATION

This Information Disclosure Statement is being filed more three months after the filing date of a national than application or the date of entry of the national stage in an international application and after the mailing of any of a first Office action but, to the best of the undersigned's knowledge, before the mailing date of a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application. In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned states that no item of information contained in this Information Disclosure Statement was cited in a communication a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in Disclosure Statement known to this Information was any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Therefore, in accordance with 37 C.F.R. SS Statement. 1.97(c)(1), no fee is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on September 23, 2004

guesa

Lauren Barberena

Respectfully submitted,

KOLISCH HARTWELL, P. RECEIVED

SEP 2 9 2004

D. Russell TECHNOLOGY CENTER R3700

Registration No. 47,048 Customer No. 36865

520 S.W. Yamhill St, Suite 200

Portland, Oregon 97204

Telephone: (503) 224-6655 Facsimile: (503) 295-6679 Attorney for Applicant

Page 2 - INFORMATION DISCLOSURE STATEMENT . . . Serial No. 09/909,430; Record ID 81047955

· <u> </u>	SEP 2 7 2004					SHEET 1 OF 1						
FORM PTO-1449			DOCKET NUMBER APPLICATION NUM 81047955 09/909,430					UMBE	R			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT(S) Michael Choi										
		FILING DATE July 19, 2001		GROUP ART UNIT								
	 	U.S. PAT	ENT DOCUMENTS	 S	<u>!</u>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME				JB FIL. DATE ASS IF APPROP.					
						_						
· · · · · · · - · · · · · · · · ·									-			
								,				
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS SUB CLASS Y		YE	TRANSLATION ES NO				
OTHER DOCUMENTS												
	KUNSTSTOFFTECHNIK, "Plastics in Automotive Engineering - Cars and Plastics - A Vital Partnership", © VDI-Verlag GmbH, Düsseldorf 1993, The VDI-Society for Plastics Technology. See for example, page 23 and the corresponding figures, including Figure 44.											
EXAMINER	DATE CONSIDERED	f	₹E	CEI	VE	ED						
						1 0 0						

SEP 2 9 2004